North America's Leader in Hazardous Material Information Management

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MSDS PRODUCT INFORMATION

Date: 10/07/2005

To: MSDS Requester

From: 3E Company

Subject: The MSDS you have requested

[] MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communicatin Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

[] MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

[X] MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

[] MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Joseph Enterprises Inc

Product Name: Chimney Inserts Cleaner

SAFETY DATA SHEET

Specific risk:

IRRITANT

Replacing SDS dated:

1 - PRODUCT & COMPANY IDENTIFICATION

- Product name :

CHIMNEY INSERTS CLEANER

- Supplier :

DIPROSANE

Phone:

33 (0)2 96 63 30 30

- ORFILA emergency phone:

33 (0)1 45 42 59 59

2 - COMPOSITION / INFORMATION ABOUT COMPONENTS

This product is a LIQUID preparation

of a chemical nature :

Alkaline

Dangerous component:

Chemical name:

Potassium hydroxide

< 2 %

Concentration: C.A.S nr.:

1310-58-3 C 22-35

Labelling:

3 -HAZARD IDENTIFICATION:

Main hazards : Specific risk : Initant to eyes and skin

R 36/38

4-FIRST AID:

In case of inhalation:

In case of eye contact :

Take immediatly outside for fresh air

Wesh immediatly with plenty of water during at least

15 min. and consult an ophtelmologist

In case of skin contact :

Remove immediatly the solled gamments and wash

with plenty of water during at least 15 min.

In case of ingestion:

Emergency hospitalization

5 - IN CASE OF FIRE:

Extinguishing means:

Disadvised extinguishing means:

Spray chemical powders, carbon dioxide or foam

Water out of direct jet

Others:

By its action on hot metals, a hydrogen release

can cause an explosion or a fire

3 -PRECAUTIONS IN CASE OF ACCIDENTAL SPILLAGE

Individual precautions:

Wear safety boots, gloves, goggles and

protective apron

Precautions for environmental protection:

Keep the effluents isolated from the sewers

and surface water

Cleaning methods:

Recovery:

Neutralisation: By acid in

Sponge with inert absorbing materials By acid in the pH range of 5.5 to 6.5; Then rinse with water and aliminate the

solution when final pH is between 5.5 and 8.5

7-HANDLING & STORAGE

Usage & handling instructions:

Handling:

Handle by complying with the rules of

occupational hygiene.

Do not drink, eat or smoke during handling

Technical precautions: Ventilate the buildings.

General precautions: Avoid any contact with the product.

inform the personnel on the measures to take

in case of accident

Storage:

Technical precautions:

Recommanded storage conditions:

Storage conditions to be avoided :

Materials to avoid:

Recommanded packaging:

Packaging to be avoided:

Away from any heat source

Temperature < 0°C

Original packaging

8 -CONTROL OF INDIVIDUAL PROTECTION / EXPOSURE TO HAZARD

Exposure limit values:

ELV: 2 mg/m2 for potassium hydroxide

Individual protection equipment:

Respiratory protection:

Hand protection: Eye protection:

Others:

Shower & eye wash fountain

Gloves

Goggies

Protective apron, safety boots

9 -PHYSICAL & CHEMICAL PROPERTIES

Physical state:

Color: Odor:

pH (10% aqueous solution) Boiling temperature:

Melting point:

Flash point:

Explosivity characteristics:

Opalescent liquid

Coloriess

Neutral

12.6

No data

Not applicable

> 95°C closed cup flash point

No data

Vapor pressure :

Density:

Solubility:

No data

1.03

Totally water soluble

0 -STABILITY & REACTIVITY

Stability:

Dangerous reactions:

Storage conditions to be avoided:

Contact materials to be avoided:

High temperatures

Strong acids, acrolein, acrylonitrile, nitrogen trichloride,

chlorine dioxide

Hazardous decomposition by-products:

Hydrogen release with some metals

Good under normal storage conditions

1-TOXICOLOGICAL INFORMATION

Acute toxicity:

No data

Local effects:

May cause skin and eye imitations

12 -ECOLOGICAL INFORMATION

Information:

Contains no product classified as environmentally

unsafe

Mobility :

No data

Persistence / degradability:

Contains surfactants with biodegradability > 90 %

Bioaccumulation:

No data

13 -ELIMINATION

Information:

Waste :

Comply with regulation Comply with regulation

Soiled packaging :

14 - TRANSPORT INFORMATION

International regulations:

Not regulated for the transport of hazardous materials

15 - REGULATORY INFORMATION

Classification:

IRRITANT

Symbol of danger:

Saint Andrew's cross

Phrases of risk:

36/38: IRRITANT to eyes and skin

Safety advice :

2 : Keep out of reach of children

23 : Avoid inhaling vapors

26 : In case of contact with eyes, wash immediatly with plenty of water and consult a specialist 46 : In case of ingestion, consult immediatly a physician

and show him the packaging or the lahel.

51 : Use only in well ventilated areas

Additional informations to be mentionned on label: None

Others:

No

16 -OTHER INFORMATION

This data sheet completes the usage instructions, but does not replace them.

This information is based on the present scientific knowledge of the product as of 03/18/03. They are given in good faith. The attention of users is drawn to the potential risks brought by product misuse or product usage for purposes other than the ones intended.

It does not exempt in any case the user from knowing and applying the legislation and the rules concerning his activity. The user will take under his sole responsability the necessary precautions with regard to the usage of the product.